Publications of Richard E. Brown 6/19/2002

Refereed Journal Articles

- Koomey, Jonathan, Chris Calwell, Skip Laitner, Jane Thornton, Richard E. Brown, Joe Eto, Carrie Webber, and Cathy Cullicott. 2002. "Sorry, Wrong Number: The Use and Misuse of Numerical 'Facts' in Analysis and Media Reporting of Energy Issues." *Forthcoming in Annual Review of Energy and the Environment 2002 (also LBNL-50499)*. R. H. Socolow, D. Anderson and J. Harte, eds. Palo Alto, CA: Annual Reviews, Inc.
- Brown, Richard E., and Jonathan G. Koomey. 2002. "Electricity Use in California: Past Trends and Present Usage Patterns." *Forthcoming in Energy Policy (also LBNL-47992)*.
- Brown, Richard, Carrie Webber, and Jonathan Koomey. 2002. "Status and Future Directions of the ENERGY STAR Program." *Energy--The International Journal (also LBNL-50859)*. vol. 27, no. 5. May. pp. 505-520.
- Kawamoto, Kaoru, Jonathan Koomey, Bruce Nordman, Richard E. Brown, Maryann Piette, Michael Ting, and Alan Meier. 2002. "Electricity Used by Office Equipment and Network Equipment in the U.S." *Energy--The International Journal (also LBNL-45917)*. vol. 27, no. 3. March. pp. 255-269.
- Webber, Carrie A., Richard E. Brown, and Jonathan G. Koomey. 2000. "Savings Estimates for the ENERGY STAR Voluntary Labeling Program." *Energy Policy*. vol. 28, no. 15. December. pp. 1137-1150.
- Jennings, J., M. Moezzi, R. Brown, E. Mills, R. Sardinsky, B. Heckendorn, D. Lerman, L. Tribwell. 1997. "Residential Lighting: The Data to Date." *Journal of the Illuminating Engineering Society (also LBL-35484)*. vol. 26, no. 2. Summer.

Reports and Conference Papers

(most are available from http://enduse.lbl.gov)

- Roberson, Judy A., Richard E. Brown, Bruce Nordman, Carrie A. Webber, Gregory Homan, Akshay Mahajan, Marla McWhinney, and Jonathan G. Koomey. 2002. *Power Levels in Office Equipment: Measurements of New Monitors and Personal Computers*. Forthcoming in Proceedings of the 2002 ACEEE Summer Study on Energy Efficiency in Buildings (also LBNL-50508). Asilomar, CA: American Council for an Energy Efficient Economy, Washington, DC. August.
- Roberson, Judy A., Gregory K. Homan, Akshay Mahajan, Bruce Nordman, Carrie A. Webber, Richard E. Brown, Marla McWhinney, and Jonathan G. Koomey. 2002. *Energy Use and Power Levels in New Monitors and Personal Computers*. Berkeley, CA: Lawrence Berkeley National Laboratory. LBNL-48581. June.
- Webber, Carrie A., Judy A. Roberson, Richard E. Brown, Christopher T. Payne, Bruce Nordman, and Jonathan G. Koomey. 2001. *Field Surveys of Office Equipment Operating Patterns*. Berkeley, CA: Ernest Orlando Lawrence Berkeley National Laboratory. LBNL-46930. September.

- Webber, Carrie A., Richard E. Brown, Akshay Mahajan, and Jonathan G. Koomey. 2001. Savings Estimates for the ENERGY STAR Voluntary Labeling Program: 2001 Status Report. Berkeley, CA: Lawrence Berkeley National Laboratory. LBNL-48496. July.
- Kawamoto, Kaoru, Jonathan Koomey, Mike Ting, Bruce Nordman, Richard E. Brown, Maryann Piette, and Alan Meier. 2001. *Electricity Used by Office Equipment and Network Equipment in the U.S.: Detailed Report and Appendices*. Berkeley, CA: Lawrence Berkeley National Laboratory. LBNL-45917. February.
- Brown, Richard, Carrie Webber, and Jonathan Koomey. 2000. *Status and Future Directions of the ENERGY STAR Program*. Proceedings of the 2000 ACEEE Summer Study on Energy Efficiency in Buildings. Asilomar, CA: American Council for an Energy Efficient Economy, Washington, DC (also LBNL-45952). August.
- Kawamoto, Kaoru, Jonathan Koomey, Bruce Nordman, Richard E. Brown, Maryann Piette, and Alan Meier. 2000. *Electricity Used by Office Equipment and Network Equipment in the U.S.* Asilomar, CA: American Council for an Energy Efficient Economy, Washington DC (also LBNL-45917). August.
- Koomey, Jonathan, Kaoru Kawamoto, Bruce Nordman, Mary Ann Piette, and Richard E. Brown. 1999. *Initial comments on 'The Internet Begins with Coal'*. Berkeley, CA: Lawrence Berkeley National Laboratory. LBNL-44698. December 9.
- Roberson, Judy A., Richard E. Brown, Jonathan G. Koomey, Steve E. Greenberg. 1998.

 Recommended Ventilation Strategies for Energy-Efficient Production Homes. Lawrence Berkeley National Laboratory. LBNL-40378. December.
- Brown, Richard E., Celina S. Atkinson, Jeffrey L. Warner, Judy A. Roberson, Marla C. Sanchez, Sarah E. Bretz, and Jonathan G. Koomey. 1998. *Developing Energy-Efficiency Packages for New Production Homes*. Asilomar, CA: American Council for an Energy Efficient Economy, Washington DC, (also LBNL-41561). August.
- Roberson, Judy A., Richard E. Brown, Jonathan G. Koomey, Jeffrey L. Warner, and Steve E. Greenberg. 1998. *Recommended Ventilation Strategies for New Energy-Efficient Production Homes*. Asilomar, CA: American Council for an Energy Efficient Economy, Washington DC, (also LBNL-42680). August.
- Webber, Carrie A., and Richard E. Brown. 1998. *Savings Potential of ENERGY STAR Voluntary Labeling Programs*. Asilomar, CA: American Council for an Energy Efficient Economy, Washington DC (also LBNL-41972).
- Roberson, Judy A., Nance E. Matson, Richard E. Brown, and Jonathan G. Koomey. 1997.

 "Recommended Ventilation Strategies for New Energy-Efficient Production Homes".

 Presented at 18th AIVC Conference: Ventilation and Cooling in Athens, Greece.

 Published by Air Infiltration and Ventilation Centre, University of Warwick Science Park. September 23-26, 1997.
- May, Carol, Rich Brown, Peter Banwell, Kate Foery, Stephen Offutt, and Annette Wilson. 1996. "Increasing the Use of Energy-Efficient HVAC Equipment in Homes Through the Use of Voluntary and Profitable Pollution Prevention Programs". Presented at 1996 ACEEE Summer Study on Energy Efficiency in Buildings in Asilomar, CA. Published by American Council for an Energy Efficient Economy, Washington DC.
- Koomey, Jonathan G., Richard E. Brown, and Francis X. Johnson. 1995. *Residential Sector Enduse Forecasting with EPRI-REEPS 2.1: Summary Input Assumptions and Results*. Lawrence Berkeley Laboratory. LBL-34044. December.

- Jennings, J.D., R. Brown, M. Moezzi, E. Mills, R. Sardinsky. 1995. *An Assessment of the U. S. Residential Lighting Market*. Lawrence Berkeley National Laboratory. LBL-38406. October.
- Jennings, J.D., R. Brown, M. Moezzi, E. Mills, R. Sardinsky. 1995. *A Snapshot of the Residential Lighting Market*. Lawrence Berkeley National Laboratory. LBL-37456. June.
- Brown, Richard E. 1994. "Estimates of the Achievable Potential for Electricity Efficiency Improvements in US Residences". Presented at 1994 ACEEE Summer Study on Energy Efficiency in Buildings in Asilomar, CA. Published by American Council for an Energy Efficient Economy, Washington DC, (also LBL-34835).
- Johnson, Francis X., James W. Hanford, Richard E. Brown, Alan H. Sanstad and Jonathan G. Koomey. 1994. *Residential HVAC Data, Assumptions and Methodology for End-Use Forecasting with EPRI-REEPS 2.1*. Lawrence Berkeley Laboratory. LBL-34045. June.
- Hwang, Roland J., Francis X. Johnson, Richard E. Brown, James W. Hanford, and Jonathan G. Koomey. 1994. *Residential Appliance Data, Assumptions and Methodology for End-Use Forecasting with EPRI-REEPS 2.1*. Lawrence Berkeley Laboratory. LBL-34046. May.
- Hanford, James W., Jonathan G. Koomey, Lisa E. Stewart, Matthew E. Lecar, Richard E. Brown, Francis X. Johnson, Roland J. Hwang and Lynn Price. 1994. *Baseline Data for the Residential Sector and Development of a Residential Forecasting Database*. Lawrence Berkeley Laboratory. LBL-33717. May.
- Brown, Richard E. 1993. *Estimates of the Achievable Potential for Electricity Efficiency in U.S. Residences*. M.A. Thesis, Energy and Resources Group, University of California, Berkeley (also LBNL-44869).
- Brown, Richard E., Dariush K. Arasteh, and Joseph H. Eto. 1992. "Improving the Thermal Performance of the U.S. Residential Window Stock". Presented at 1992 ACEEE Summer Study on Energy Efficiency in Buildings in Asilomar, CA. Published by American Council for an Energy Efficient Economy, Washington DC.
- Brown, Richard E. 1986. *The Princeton Scorekeeping Method: Electricity Consumption in a Cooling-Intensive Climate*. Princeton Center for Energy and Environmental Studies. Working Paper No. 85. June.